

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		ATTORNEYS DOCKET NO.  <div style="text-align: center;">5426FP-1</div> U.S. APPLICATION NO. (If known, see 35 CFR 1.5)  <div style="text-align: center;">10/588,597</div>
INTERNATIONAL APPLICATION NO.  <div style="text-align: center;">PCT/JP2005/001840</div>	INTERNATIONAL FILING DATE  <div style="text-align: center;">08 February 2005</div>	PRIORITY DATE CLAIMED  <div style="text-align: center;">09 February 2004</div>
TITLE OF INVENTION  <div style="text-align: center;">METHOD OF DETECTING NUCLEIC ACID AND UTILIZATION THEREOF</div>		
APPLICANT(S) FOR DO/EO/US  <div style="text-align: center;">Akio MATSUHISA, Seiji YAMAMOTO, Souji EDA, and Shinji YAMAZAKI</div>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> A English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
<b>Items 11 to 10 below concern document(s) or information included:</b>		
<ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> A preliminary amendment.</li> <li>13. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>14. <input type="checkbox"/> A substitute specification.</li> <li>15. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>16. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.</li> <li>17. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>18. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 1.54(d)(4).</li> <li>19. <input checked="" type="checkbox"/> Other items or information: Copy of Notification; Statement Regarding Sequence Listing</li> </ol>		

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21. The following fees are submitted:  <input type="checkbox"/> a) Basic national fee ..... \$300.00 <input type="checkbox"/> b) Examination fee ..... \$200.00 <input type="checkbox"/> c) Search fee ..... \$500.00  <div style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS = \$1,000.00</b></div>					Applicant use	Office use only
					\$	
					\$	
					\$	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets		Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
	-100 =	/50 =		x \$250.00	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e))					\$ 130.00	
CLAIMS		NUMBER FILED		NUMBER EXTRA	RATE	
Total claims		- 20 =			x \$50.00	\$
Independent claims		- 3 =			x \$200.00	\$
MULTIPLE DEPENDENT CLAIM(S) (if applicable)					+ \$360.00	\$
<b>TOTAL OF ABOVE CALCULATIONS =</b>					\$	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					\$	
<b>SUBTOTAL =</b>					\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$	
<b>TOTAL NATIONAL FEE =</b>					\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) \$40.00 per property					\$	
<b>TOTAL FEES ENCLOSED =</b>					\$ 130.00	
<b>Amount to be refunded:</b>					\$	
<b>Amount to be charged:</b>					\$	

a. ☐ A check in the amount of \$\_\_\_\_\_ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. 19-1970 in the amount of \$ 130.00 to cover the above fees.  
A duplicate copy of this sheet is enclosed.

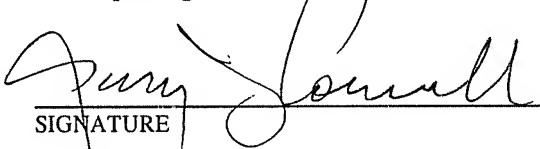
c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-1970. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

SHERIDAN ROSS P.C.  
1560 Broadway, Suite 1200  
Denver, Colorado 80202-5141  
Telephone: (303) 863-9700  
Facsimile: (303) 863-0223

  
\_\_\_\_\_  
SIGNATURE  
  
Gary J. Connell  
Registration No. 32,020

**CUSTOMER NO. 22442**